COOPERATIVE AGREEMENT COST DETAIL BY WBS
(COSTS ARE TO BE THROUGH OVERHEAD AND G&A)

	TOTAL	GFY98	GFY99	GFY00	GFY01	GFY02	GFY03	TO COMP.
TOTAL TOTAL TES MISSION	0	0	0	0	0	0	0	0
FTE'S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LABOR	0	0	0	0	0	0	0	0
MATERIALS	0	0	0	0	0	0	0	0
SUBCONTRACTS	0	0	0	0	0	0	0	0
TRAVEL	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0
11000 PROGRAM MANAGEMENT	0	0	0	0	0	0	0	0
FTE'S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LABOR	0	0	0	0	0	0	0	0
MATERIALS	0	0	0	0	0	0	0	0
SUBCONTRACTS	0	0	0	0	0	0	0	0
TRAVEL	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0
11100 PROGRAM MANAGEMENT	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
11200 RESOURCE CONTROL	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
11300 DOCUMENTATION/CONFIG. MGMT	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
11400 SUBCONTRACT/MATERIAL MGMT	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
11500 GOVERNMENT FURNISHED EQUIP.	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
11600 SYSTEMS ENGINEERING	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
13000 CHEM-1a TES SPACECRAFT	0	0	0	0	0	0	0	0
FTE'S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LABOR	0	0	0	0	0	0	0	0
MATERIALS	0	0	0	0	0	0	0	0
SUBCONTRACTS	0	0	0	0	0	0	0	0
TRAVEL	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0
13100 ENG. MGMT/ MISSION UNIQUE SYSTEM ENG	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
13200 STRUCTURE & MECHANISMS	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
13300 ATTITUDE CONTROL SUBSYS	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							

COOPERATIVE AGREEMENT COST DETAIL BY WBS
(COSTS ARE TO BE THROUGH OVERHEAD AND G&A)

	TOTAL	GFY98	GFY99	GFY00	GFY01	GFY02	GFY03	TO COMP.
13400 POWER SUBSYS	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
13500 COMMUNICATION SUBSYS	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
13600 COMMAND & DATA HANDLING SUBSYS	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
13700 THERMAL SUBSYS	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
13800 PROPULSION SUBSYS	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
13900 SOFTWARE SUBSYS	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
13110 ELECTRICAL SUBSYS	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
13120 INTEGRATION & TEST (S/C & OBSERVATORY)	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
13130 PERFORMANCE ASSURANCE	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
13140 GSE	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
40000 GROUND SYS SUPPORT	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							
50000 LAUNCH SYS INTERFACE	0	0	0	0	0	0	0	0
FTE'S	0.0							
LABOR	0							
MATERIALS	0							
SUBCONTRACTS	0							
TRAVEL	0							
OTHER	0							

COOPERATIVE AGREEMENT COST DETAIL BY WBS
(COSTS ARE TO BE THROUGH OVERHEAD AND G&A)

		TOTAL	GFY98	GFY99	GFY00	GFY01	GFY02	GFY03	TO COMP.
60000	LAUNCH/MISSION OPS	0	0	0	0	0	0	0	0
	FTE'S	0.0							
	LABOR	0							
	MATERIALS	0							
	SUBCONTRACTS	0							
	TRAVEL	0							
	OTHER	0							